

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

*Listing of Claims:*

1-5. (Canceled)

6. (Currently Amended) An adhesive comprising:

a random copolymer of units derived from propylene and units derived from vinylcyclohexane ~~a vinyl compound (I) represented by the general formula  $\text{CH}_2=\text{CH}-\text{R}$ ,~~

~~wherein R is a hydrocarbon group, the steric parameter of Es of the substituent R is 1.64 or less, and the steric parameter of B1 of the substituent R is 1.53 or more,~~

wherein the copolymer contains the unit derived from the ~~vinyl compound (I)~~ vinylcyclohexane of 1 to 80 mol% based on the total amounts of units derived from vinylcyclohexane ~~the vinyl compound (I)~~ and propylene in the copolymer of 100 mol%, and the weight average molecular weight of the copolymer is 1,000 to 1,000,000, as an effective ingredient and the copolymer has a structure in which one vinylcyclohexane unit is inserted between two propylene units, a structure in which two vinylcyclohexane units are connected and a structure in which two propylene units are connected; and

a solvent selected from the group consisting of water, aromatic hydrocarbons, aliphatic hydrocarbons, ketones and alcohols, wherein the solvent is used in an amount of 150 to 3000 parts by weight per 100 parts by weight of the copolymer.

7. (Currently Amended) The adhesive according to claim 6, wherein the ~~carbon atom at the 3 position of the vinyl compound (I) is a tertiary or quaternary carbon atom.~~ copolymer contains the unit derived from the vinylcyclohexane of 2 to 50 mol% based on the total amounts of units derived from vinylcyclohexane and propylene in the copolymer of 100 mol%.

8. (Currently Amended) The adhesive according to claim 6, wherein the ~~vinyl compound (I) has no branched structure in the carbons except the carbon at the 3 position.~~ copolymer has a molecular weight distribution (Mw/Mn) of 1.5 to 4.0.

9. (Currently Amended) The adhesive according to claim 6, wherein the ~~substituent R in the vinyl compound (I) has a cyclic structure.~~ adhesive further comprises a solvent.

10-19. (Canceled)